				DT16 Rec'd PCT/PTO JUN 1 2 2002				
	M PTO 11-200		OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER CONTINUE EUGE				
		TRANSMITTAL LETTE	R TO THE UNITED STATES	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING LINDER 35 LLS C. 371 10/088,911								
INITE	DNAT		ING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/GB00/03646 INTERNATIONAL FILING DATE PCT/GB00/03646 PCT/GB00/03646 PRIORITY DATE CLAIMED 25 September 2000 25 September 1999								
TITL	TITLE OF INVENTION OPTICAL DATA SIGNALS							
APPLICANT(S) FOR DO/EO/US								
			GUILD et al					
App	licant	herewith submits to the Unite	d States Designated/Elected Office (DO/E	O/US) the following items and other information:				
1.		This is a FIRST submission	of items concerning a filing under 35 U.S.C	D. 371.				
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.		The U.S. has been elected t	by the expiration of 19 months from the price	prity date (Article 31).				
5.	A co	ppy of the International Applica	ation as filed (35 U.S.C. 371(c)(2)).					
	a.	is attached hereto (req	uired only if not communicated by the Inter	rnational Bureau).				
	b.	has been communicate	ed by the International Bureau.					
	c.	is not required, as the a	application was filed in the United States R	teceiving Office (RO/US).				
6.		An English language transla	tion of the International Application as filed	I (35 U.S.C. 371(c)(2)).				
	a.	is attached hereto.						
٠	b.	has been previously su	ubmitted under 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims c	of the International Application under PCT A	Article 19 (35 U.S.C. 371(c)(3))				
	a	are attached hereto (re	equired only if not communicated by the Inte	ernational Bureau).				
	b.	have been communicate	ted by the International Bureau.					
	C.	have not been made; h	nowever, the time limit for making such ame	endments has NOT expired.				
	d.	have not been made ar	nd will not be made.					
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 To 20 below concern document(s) or information included:								
11.		An Information Disclosure St	tatement under 37 C.F.R. 1.97 and 1.98.					
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.						
13.		A FIRST preliminary amendment.						
14.		A SECOND or SUBSEQUENT preliminary amendment.						
15.		A substitute specification.						
16.		A change of power of attorney and/or address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.						
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).						
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20.		Other items or information.						

	PPLICATION NO. (If kngwn, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. (10/088,911 PCT/GB00/03646			ATTORNEY'S DOCKET NUMBER 604-630					
				C/	ALCULATIONS	PTC	O USE ONLY		
BASIC NATIONAL F	EE (37 C.F.R. 1.492	(a)(1)-(5):	***		<u> </u>				
		nation fee (37 C.F.R. 1.482)			İ				
nor international s	search fee (37 C.F.R.	1.445(a)(2)) paid to USPTO							
and International	Search Report not pr	epared by the EPO or JPO	\$10	40.00					
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but international s	but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO\$740.00								
	International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$710.00								
International preli and all claims sati									
		ENTER APPROPRIATE			\$	0.00			
Surphares of \$120.00 for	r francishina tha aath	u declaration later than 🗆 00	□ 00		Ĥ		<u> </u>		
months from the earliest		or declaration later than 20	□ 30		\$	0.00	•		
CLAIMS	NUMBER FILED		RATE	-	٩	0.00	<u> </u>		
Total Claims	····	0 = 1		18.00	\$	18.00			
Independent Claims		3 = 2		84.00	۳	168.00			
MULTIPLE DEPENDENT			\$280.0		\$	0.00		**********	
	. од пио(о) (п арри		OVE CALCULA		\$	186.00	_		
Applicant claims sm are reduced by 1/2.		e 37 CFR 1.27. The fees indic			Ť				
are reduced by 1/2.	<u> </u>		SUB	TOTAL -	\$	0.00 186.00	-		
Processing fee of \$130.0	sing fee of \$130.00, for furnishing the English Translation later than 20 30				٩	180.00			
	months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					0.00			
	TOTAL NATIONAL FEE =					186.00			
Fee for recording the end	losed assignment (3				\$		_		
	Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +								
Fee for Petition to Revive	Unintentionally Aba	ndoned Application (\$1280.00	– Small Entity =	\$640.00)	\$	0.00			
06/14/2002 LLANDGRA 00000044	10088911	то	TAL FEES ENC	LOSED =	\$	226.00			
					Amount to be:				
01 FC:966	18.00 OP 168.00 OP					refunded	\$		
02 FC:964	100.00 UP					Charged	\$		
 a. A check in the amount of \$226.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. c. A check in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A duplicate copy of this form is enclosed. d. A dup									
or (b)) must be filed and	or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPO	SEND ALL CORRESPONDENCE TO:								
NIXON & VANDERHYE P.C.									
1100 North Glebe Road,									
Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Leonard C. Mitchard									
LCM:Ifm									
LCM:lfm NAME									
			29,009	ION NUMBE	_	June 12, 20	02		



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231

U.S. APPLICATION NUMBER 1	۷O.		FIRST NAMED APPLICANT	ATTY, DOCKET NO.			
10/088,911			Leonard C Mitchard	604-630			
		DOC	INTERNATIONAL APPLICATION NO.				
				PCT/GB00/03646			
Nixon & Vanderhye	CLT/M	CLT/MATTER # . MAIL DATE	604-630	I.A. FILIN	IG DATE	PRIORITY DATE	
1100 North Glebe Road			5.30-02	09/25/	/2000	09/25/1999	
8 th Floor Arlington, VA 22201-4714	DUE	ATE	July 30 2002				
Anington, VA 22201-4714	FINAL	DEADLIN	E Dec 30 200	• (CONFIRM	ATION NO. 2285	
	DOCK	ETED BY	por my	371 FORM			
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Date Mailed: 05/30/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Additionally the following defects have been observed:

• Additional claim fees of \$186 as a non-small entity, including any required multiple dependent claim fee,

are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$186 for a Large Entity:

- Total additional claim fee(s) for this application is \$186
 - \$168 for 2 independent claims over 3.
 - \$18 for 2 total claims over 20.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

VONDA M WALLACE

Telephone: (703) 305-3736

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.						
10/088,911	PCT/GB00/03646	604-630						

FORM PCT/DO/EO/905 (371 Formalities Notice)